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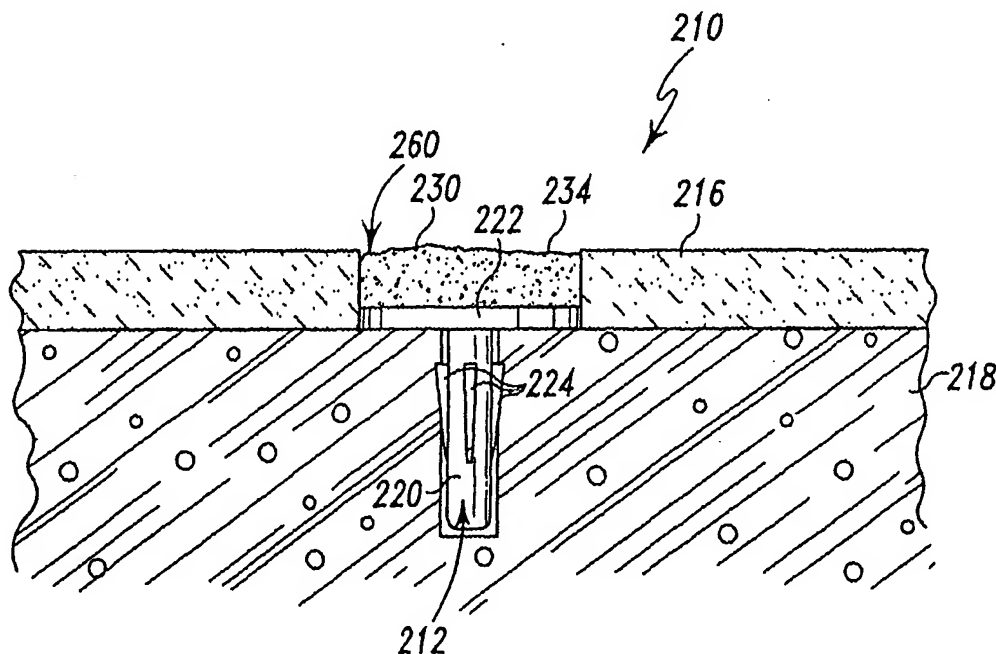
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[Continued on next page]

(54) Title: CARTILAGE REPAIR AND REGENERATION SCAFFOLD AND METHOD



(57) Abstract: A method for the repair of a cartilaginous tissue defect and a cartilage repair device (20, 210) are disclosed. In the method for the repair of a cartilaginous tissue defect (14), a device (20, 210) comprising a synthetic polymer (230) is implanted into a space (16) subsequent to removal of the defect (14), and a biological lubricant is administered at the site of the defect (14). The device (20, 210) comprises a synthetic polymer (230) and a biological lubricant (234).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/22411

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61F 2/08

US CL : 623/14.12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 623/14.12, 17.16, 16.11, 18.11, 23.57, 23.61, 23.72, 23.75, 908

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,352,463 A (BADYLAK et al) 04 October 1994 (04.10.1994), see column 4, Example 3A, Example 3B, where SIS is the claimed lubricant and the sheet is the matrix as claimed.	1, 2, 7-9, 13, 46, 50
—		3, 10, 11, 18, 47, 48, 51
Y		3, 10, 11, 18, 51
Y	US 4,642,120 A (NEVO et al) 10 February 1987 (10.02.1987), see the entire document.	3, 10, 11, 18, 51
X	US 4,880,429 A (STONE) 14 November 1989 (14.11.1989), see Figure 2 where mesh (20) is the claimed scaffold and it is not disclosed as being crosslinked to the prosthetic member (10); prosthetic member (20) is the claimed scaffold.	1, 2, 4, 5, 9, 14-21, 28, 31-37, 39, 40, and 42-45 38
A	US 5,981,825 A (BREKKE) 09 November 1999 (09.11.1999), see the entire document.	1-51
A	US 5,842,477 A (NAUGHTON et al) 01 December 1998 (01.12.1998), see the entire document.	1-51

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

EAST BRS search terms: scaffold, matrix, glycosaminoglycan, GAG, hyaluron\$, HA, defect, meniscus, replace, replacement, repair, repairing, repaired.